

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 12/26/2013

Handwritten:
JMS
TLN

Instrument Serial Number:	010486	As of 26-Dec-13
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Maintenance Date	Certification Date	Technician Initials	Remarks
26-Dec-13	30-Jul-13	HMS (18910)	REPLACED PRINTER RIBBON.
30-Jul-13	30-Jul-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
12-Feb-13	12-Feb-13	HMS (18910)	CERTIFIED
04-Feb-13	28-Aug-12	HMS (18910)	REPLACED DRY GAS STANDARD.
28-Aug-12	28-Aug-12	HMS (18910)	MOVED INSTRUMENT TO NEW LOCATION, CERTIFIED
13-Mar-12	13-Mar-12	HMS (18910)	REPLACED PRINTER, CERTIFIED, REPLACED DRY GAS STANDARD.
27-Sep-11	27-Sep-11	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
06-Apr-11	06-Apr-11	HMS (18910)	CERTIFIED
18-Oct-10	18-Oct-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
09-Sep-10	07-May-10	HMS (18910)	REPLACED DRY GAS STANDARD.
07-May-10	07-May-10	HMS (18910)	CERTIFIED
12-Nov-09	12-Nov-09	NMJ (22392)	REPLACED DRY GAS STANDARD, CERTIFIED
20-Oct-09	20-Oct-09	SED (24178)	CERTIFIED.
30-Jun-09	30-Jun-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
24-Jun-09	24-Jun-09	NMJ (22392)	REPLACED TANK TOP LID, CERTIFIED.
24-Feb-09	24-Feb-09	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

INTOX EC/IR II
Quality Assurance Worksheet

HMS
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Instrument Serial Number 010486 Worksheet Start Date 12/26/2013
Location Spotsylvania County
Address 9119 Dean Ridings Lane, Spotsylvania, VA 22553
DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 760 Reference Barometer (mm HG) 761
Reference Barometer(RB)Serial # 009113 RB Calibration Due 5/8/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.305
0.300	0.300	0.291	0.309	Sample 2	0.304
Precision		sample min	sample max	Sample 3	0.303
0.002		0.303	0.305		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) AG227501-08

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced printer ribbon.

Instrument Serial Number

010486

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starn

Date

12/26/13

Issuing Analyst

[Signature]

Date

12/27/13

TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010486 Test Number: 1162

Test Date: 12/26/2013 Test Time: 10:28 EST

Dry Gas Target: 0.300

Lot Number: AG322702-08 Exp Date: 08/15/2015

Tank Pressure: 316 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:28
CHK	0.305	10:29
BLK	0.000	10:31
CHK	0.304	10:32
BLK	0.000	10:33
CHK	0.303	10:34

Test Status: *Success*

Calibration CRC: 1ABFFB04

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010486 Test Number: 1163

Test Date: 12/26/2013 Test Time: 10:37 EST

Dry Gas Target: 0.100

Lot Number: AG227501-08 Exp Date: 10/01/2014

Tank Pressure: 438 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:37
CHK	0.101	10:38
BLK	0.000	10:40
CHK	0.101	10:41
BLK	0.000	10:42
CHK	0.101	10:43

Test Status: *Success*

Calibration CRC: 1ABFFB04

AMS
TLW




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 12/26/2013
TEST EQUIPMENT NUMBER 010486		

RESULTS: TIME SAMPLE TAKEN 10:52 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

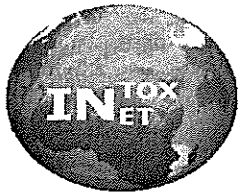
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 26 Dec 2013 at 14:56

AKS
TAN

Test Results

Instrument Serial Number 010486

Test # 001164 Subject Test

Test Location 1 Department of
Test Date 26 Dec 2013

Test Location 2 Forensic Science
Test Time 10:46
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

License Number 18910

Card Serial Number 118910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 26 Dec 2013 End Time 10:53

Result Time 10:52

Result Date 26 Dec 2013

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:46

Data Type BLK

Sample Value 0.000

Sample Time 10:47

Data Type CHK

Sample Value 0.101

Sample Time 10:48

Data Type BLK

Sample Value 0.000

Sample Time 10:49

Data Type SUBJ

Sample Value 0.000

Sample Time 10:50

Data Type BLK

Sample Value 0.000

Sample Time 10:51

Data Type SUBJ

Sample Value 0.000

Sample Time 10:52

Data Type BLK

Sample Value 0.000

Sample Time 10:53

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG227501-08

Standard Expiration Date 10/01/2014

Tank Pressure 428

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.65 sec

Blow Volume 1718 cc

End-of-Blow Time 10:50

Blow Sample Number 2 Blow Duration 3.68 sec

Blow Volume 1734 cc

End-of-Blow Time 10:52

Tamper Evident Stamp bcad3dc6

Test Status Code 0

Test Status Success